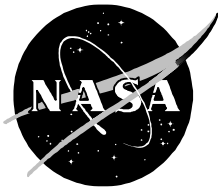


VERSION DESCRIPTION DOCUMENT FOR ADMINSTAR

Release 6.5

June 25, 2004

UNITeS Contract



National Aeronautics and
Space Administration

George C. Marshall Space Flight Center
Huntsville, AL 35812

**VERSION DESCRIPTION DOCUMENT
FOR THE
AdminSTAR RELEASE 6.5**

Submitted by

Jacky Davis
Learning Systems Group Lead

Reviewed by

SAIC

Steve Rowell
Agencywide Applications Manager

Jim Cofer
Configuration Management

Prepared by
Science Applications International Corporation, Contract NNM04AA02C
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
GEORGE C. MARSHALL SPACE FLIGHT CENTER
HUNTSVILLE, ALABAMA

June 2004

**VERSION DESCRIPTION DOCUMENT
FOR THE
ADMINSTAR RELEASE 6.5**

Approved by

Marisa Wofford
Consolidation Center Project Manager

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
GEORGE C. MARSHALL SPACE FLIGHT CENTER
HUNTSVILLE, ALABAMA

June 2004

1.0 INTRODUCTION	2
1.1 IDENTIFICATION OF THE RELEASE	2
1.2 PURPOSE OF THE RELEASE	2
THIS RELEASE IMPLEMENTS MODIFICATIONS NECESSITATED BY THE FOLLOWING CHANGE CONTROL REQUESTS (CCR):.....	2
1.3 SCOPE	2
1.4 CONTACT POINTS	3
2.0 FUNCTIONAL INFORMATION	3
2.1 FUNCTIONAL CHANGES	3
2.2 FUNCTIONAL INTERFACES	3
2.3 CRITICAL ISSUES	3
2.4 AFFECTED DOCUMENTS	3
2.5 APPLICATION SYSTEM ADMINISTRATION	3
3.0 TECHNICAL INFORMATION	1
3.1 TECHNICAL SYSTEM INTERFACES	1
3.2 DATA DICTIONARY CHANGES	1
3.3 DATABASE ADMINISTRATION	2
3.3.1 Release Dataset Names	2
3.3.2 Storage Considerations	2
3.4 OPERATIONAL PREPARATION	2
4.0 KNOWN AND OPEN PROBLEMS	1

1.0 INTRODUCTION

This Version Description Document (VDD) describes the changes and installation procedures for Release 6.5 of the AdminSTAR System. This section identifies the release, describes its purpose, defines its scope, and identifies its contact points.

1.1 IDENTIFICATION OF THE RELEASE

This software release is identified as AdminSTAR Release 6.5 and has an effective release date of June 25, 2004.

1.2 PURPOSE OF THE RELEASE

THIS RELEASE IMPLEMENTS MODIFICATIONS NECESSITATED BY THE FOLLOWING CHANGE CONTROL REQUESTS (CCR):

20020068 - Allow learners to enroll in courses that are overlapping

20020079 - Courses Civil Service only

20030048 - No print capabilities for Off-site Training Request

20030049 - No print capabilities for On-site Training Request

20040003 - Add an area to manage a list of the reasons why the student is dropping a course

20040006 - User Define Fields NOT populating in history files

1.3 SCOPE

This VDD provides the functional and technical user of AdminSTAR with information regarding the contents, status, and structure of Release 6.5, including the following:

- Changes implemented since Release 6.4
- References to other documentation affected by this release.
- Detailed software installation instructions.

No waivers are associated with this release.

1.4 CONTACT POINTS

Sustaining Engineering for AdminSTAR is provided through the Consolidation Center (CC) located at Marshall Space Flight Center (MSFC). Questions regarding the functional and/or the technical aspects as well as the installation of this release should be directed to:

The NASA Information Support Center (NISC), (Identify the application as AdminSTAR)

Telephone: (256) 544-1771 or 1-866-419-6297

2.0 FUNCTIONAL INFORMATION

This section includes details regarding functional changes, functional interfaces, critical issues, affected documents, and application system administration.

2.1 FUNCTIONAL CHANGES

Please refer to Appendix C, Functional Impact, for a description of all functional changes related to this release.

2.2 FUNCTIONAL INTERFACES

This release has no impacts to any interface(s).

2.3 CRITICAL ISSUES

No critical issues exist for this release.

2.4 AFFECTED DOCUMENTS

None.

2.5 APPLICATION SYSTEM ADMINISTRATION

None.

3.0 TECHNICAL INFORMATION

This section includes details regarding technical system interfaces, data dictionary changes, software object changes, and database administration activities.

3.1 TECHNICAL SYSTEM INTERFACES

None.

3.2 DATA DICTIONARY CHANGES

New table 'AS_ENROLLMENT_ACCESS'

ENROLLMENT_ACCESS	VARCHAR2 (2)	NOT NULL
(primary key)		
ENROLLMENT_ACCESS_NAME	VARCHAR2 (50)	NOT NULL
ENROLLMENT_ACCESS_DESC	VARCHAR2 (2000)	
UPDATE_DATE	DATE	NOT NULL
UPDATED_BY	VARCHAR2 (16)	NOT NULL

The addition of 2 fields to the 'AS_LEARNER_COURSE_INC' table

REASON_SKEY	NUMBER (12)
DROP_COMMENTS	VARCHAR2 (200)

Added constraint 'AS_LEARNER_COURSE_INC_FK3'

FOREIGN KEY (REASON_SKEY)
REFERENCES ASTAR.AS_REASON (REASON_SKEY) for the
'AS_LEARNER_COURSE_INC' table.

New table 'AS_REASON'

REASON_SKEY	NUMBER (12)	NOT NULL
REASON_ID	VARCHAR2 (10)	NOT NULL
REASON_NAME	VARCHAR2 (50)	NOT NULL
REASON_DESC	VARCHAR2 (2000)	
REGION_SKEY	NUMBER (5)	NOT NULL
CREATED_DATE	DATE	NOT NULL
UPDATED_BY	VARCHAR2 (16)	NOT NULL
LAST_MODIFIED_DATE	DATE	NOT NULL

New trigger 'AS_REASON_UPD_INS_TRIG'

BEFORE
UPDATE OR INSERT
ON AS_REASON
FOR EACH ROW

The addition of 2 fields to the 'COURSE_ENROLLMENT' table
REASON_SKEY NUMBER (12)
DROP_COMMENTS VARCHAR2 (200)

Added constraint 'CRSE_ENRLMNT_FK4'
FOREIGN KEY (REASON_SKEY)
REFERENCES ASTAR.AS_REASON (REASON_SKEY) for the
'COURSE_ENROLLMENT' table.

The addition of 1 field to the 'COURSE_INSTANCE' table
ENROLLMENT_ACCESS VARCHAR2 (2) DEFAULT 'A' NOT NULL

Added constraint 'COURSE_INSTANCE_FK4'
FOREIGN KEY (ENROLLMENT_ACCESS)
REFERENCES ASTAR.AS_ENROLLMENT_ACCESS
(ENROLLMENT_ACCESS) for the 'COURSE_INSTANCE' table.

3.3 DATABASE ADMINISTRATION

N/A

3.3.1 Release Dataset Names

N/A

3.3.2 Storage Considerations

The changes represented by this release should not affect storage requirements.

3.4 OPERATIONAL PREPARATION

N/A.

4.0 KNOWN AND OPEN PROBLEMS

There are no known or open problems related to this release.

APPENDIX A

ABBREVIATIONS AND ACRONYMS

ABBREVIATIONS AND ACRONYMS

CC	Consolidation Center
CCR	Change Control Request
CGI	Common Gateway Interface
DBA	Database Administrator
EPS	Electronic Posting System
MSFC	Marshall Space Flight Center
NASA	National Aeronautics and Space Administration
NFS	NASA FAR Supplement
RFI	Request for Information
SAIC	Science Applications International Corporation
SAP	Simplified Acquisition Procedures
SSO	Site for On-line Learning and Resources
UNITeS	Unified NASA Information Technology Services
UOG	User and Operations Guide
VDD	Version Description Document
NORS	NASA Online Registration System
AdminSTAR	Administer Schedule Track Access Report

APPENDIX B

GLOSSARY

GLOSSARY

Database Administration

Responsibility for maintaining the physical database environment.

Implementation

The process by which a NASA site installs a software release and places it into operational use.

Operational Preparation

Preparation by a NASA site for installation and use of a release.

System Administration

Responsibility for administrative functions such as application security and table data maintenance associated with an application.

APPENDIX C

FUNCTIONAL IMPACT

FUNCTIONAL IMPACT

CCR 20020068 - Allow learners to enroll in courses that are overlapping

Functional Impact

There is currently no capability for learners to enroll in courses that are overlapping.

Learner enrollment gives a warning and the ability to override that warning if the course being enrolled in is overlapping with a different course that the learner is already enrolled.

CCR 20020079 - Courses Civil Service only

Functional Impact

Need the ability to specify for civil service only, for civil service and contractors, or for supervisors only, when scheduling a course.

Added a dropdown to the 'w_scheduled_crse_detail' window for Employee Type Eligibility levels.

CCR 20030048 - No print capabilities for Off-site Training Request

Functional Impact

Need the capability to print either one or multiples of the off-site training requests.

Added the 'Print' button to the 'Find Off-site Training Request' window.

CCR 20030049 - No print capabilities for On-site Training Request

Functional Impact

Provide capability to print either 1 or multiples of the on-site training requests.

Added the 'Print' button to the 'Find On-site Training Request' window.

CCR 20040003 - Add an area to manage a list of the reasons why the student is dropping a course

Functional Impact

Need an area to manage (create, edit, delete) a list of the reasons why the student is dropping a course based on the center.

Added an area to manage (create, edit, delete) a list of the reasons why the student is dropping a course based on the center.

CCR 20040006 - User Define Fields NOT populating in history files

Functional Impact

Make sure user defined fields (UDFs) are mandatory.

Changed code from validating just during a save to always validating the UDFs.